

Table 10. Mothers who smoked cigarettes during pregnancy, according to mother's detailed race, Hispanic origin, age, and educational attainment: Selected States, 1989–97

[Data are based on the National Vital Statistics System]

Characteristic of mother	1989	1990	1991	1992	1993	1994	1995	1996	1997
Race of mother ¹	Percent of mothers who smoked ²								
All races	19.5	18.4	17.8	16.9	15.8	14.6	13.9	13.6	13.2
White	20.4	19.4	18.8	17.9	16.8	15.6	15.0	14.7	14.3
Black	17.1	15.9	14.6	13.8	12.7	11.4	10.6	10.2	9.7
American Indian or Alaska Native	23.0	22.4	22.6	22.5	21.6	21.0	20.9	21.3	20.8
Asian or Pacific Islander ³	5.7	5.5	5.2	4.8	4.3	3.6	3.4	3.3	3.2
Chinese	2.7	2.0	1.9	1.7	1.1	0.9	0.8	0.7	1.0
Japanese	8.2	8.0	7.5	6.6	6.7	5.4	5.2	4.8	4.7
Filipino	5.1	5.3	5.3	4.8	4.3	3.7	3.4	3.5	3.4
Hawaiian and part Hawaiian	19.3	21.0	19.4	18.5	17.2	16.0	15.9	15.3	15.8
Other Asian or Pacific Islander	4.2	3.8	3.8	3.6	3.2	2.9	2.7	2.7	2.5
Hispanic origin and race of mother ⁴	Percent of mothers who smoked ²								
Hispanic origin	8.0	6.7	6.3	5.8	5.0	4.6	4.3	4.3	4.1
Mexican	6.3	5.3	4.8	4.3	3.7	3.4	3.1	3.1	2.9
Puerto Rican	14.5	13.6	13.2	12.7	11.2	10.9	10.4	11.0	11.0
Cuban	6.9	6.4	6.2	5.9	5.0	4.8	4.1	4.7	4.2
Central and South American	3.6	3.0	2.8	2.6	2.3	1.8	1.8	1.8	1.8
Other and unknown Hispanic	12.1	10.8	10.7	10.1	9.3	8.1	8.2	9.1	8.5
White, non-Hispanic	21.7	21.0	20.5	19.7	18.6	17.7	17.1	16.9	16.5
Black, non-Hispanic	17.2	15.9	14.6	13.8	12.7	11.5	10.6	10.3	9.8
Age of mother ¹	Percent of mothers who smoked ²								
Under 15 years	7.7	7.5	7.6	6.9	7.0	6.7	7.3	7.7	8.1
15–19 years	22.2	20.8	19.7	18.6	17.5	16.7	16.8	17.2	17.6
15–17 years	19.0	17.6	16.6	15.6	14.8	14.4	14.6	15.4	15.5
18–19 years	23.9	22.5	21.5	20.3	19.1	18.1	18.1	18.3	18.8
20–24 years	23.5	22.1	21.2	20.3	19.2	17.8	17.1	16.8	16.6
25–29 years	19.0	18.0	17.2	16.1	14.8	13.5	12.8	12.3	11.8
30–34 years	15.7	15.3	15.1	14.5	13.4	12.3	11.4	10.9	10.0
35–39 years	13.6	13.3	13.3	13.4	12.8	12.2	12.0	11.7	11.1
40–49 years	13.2	12.3	11.9	11.6	11.0	10.3	10.1	10.1	10.1
Education of mother ⁵	Percent of mothers 20 years of age and over who smoked ²								
0–8 years	18.9	17.5	16.8	15.5	13.9	12.1	11.0	10.3	9.9
9–11 years	42.2	40.5	39.1	37.8	36.1	33.6	32.0	31.1	30.2
12 years	22.8	21.9	21.2	20.7	19.9	18.7	18.3	18.0	17.5
13–15 years	13.7	12.8	12.5	12.1	11.4	10.8	10.6	10.4	9.9
16 years or more	5.0	4.5	4.2	3.9	3.1	2.8	2.7	2.6	2.4

¹Includes data for 43 States and the District of Columbia (DC) in 1989, 45 States and DC in 1990, 46 States and DC in 1991–93, and 46 States, DC, and New York City (NYC) in 1994–97. Excludes data for California, Indiana, New York (but includes NYC in 1994–97), and South Dakota (1989–97), Oklahoma (1989–90), and Louisiana and Nebraska (1989), which did not require the reporting of mother's tobacco use during pregnancy on the birth certificate (see Appendix I).

²Excludes live births for whom smoking status of mother is unknown.

³Maternal tobacco use during pregnancy was not reported on the birth certificates of California and New York, which during 1989–91 together accounted for 43–66 percent of the births in each Asian subgroup (except Hawaiian).

⁴Includes data for 42 States and DC in 1989, 44 States and DC in 1990, 45 States and DC in 1991–92, 46 States and DC in 1993, and 46 States, DC, and NYC in 1994–97. Excludes data for California, Indiana, New York (but includes NYC in 1994–97), and South Dakota (1989–97), New Hampshire (1989–92), Oklahoma (1989–90), and Louisiana and Nebraska (1989), which did not require the reporting of either Hispanic origin of mother or tobacco use during pregnancy on the birth certificate (see Appendix I).

⁵Includes data for 42 States and DC in 1989, 44 States and DC in 1990, 45 States and DC in 1991, 46 States and DC in 1992–93, and 46 States, DC, and NYC in 1994–97. Excludes data for California, Indiana, New York (but includes NYC in 1994–97), and South Dakota (1989–97), Washington (1989–91), Oklahoma (1989–90), and Louisiana and Nebraska (1989), which did not require the reporting of either mother's education or tobacco use during pregnancy on the birth certificate (see Appendix I).

NOTES: The race groups, white, black, American Indian or Alaska Native, and Asian or Pacific Islander, include persons of Hispanic and non-Hispanic origin. Conversely, persons of Hispanic origin may be of any race.

SOURCES: Centers for Disease Control and Prevention, National Center for Health Statistics. Data computed by the Division of Health and Utilization Analysis from data compiled by the Division of Vital Statistics; Ventura SJ, Martin JA, Curtin SC, Mathews TJ. Births: Final data for 1997. National vital statistics reports; vol 48, no 18. Hyattsville, Maryland: 1999; Report of final natality statistics, for each data year 1989–96. Monthly vital statistics report. Hyattsville, Maryland.